

Title (en)

DEVICE FOR SHAPING A NETTING AND A BUILDING ELEMENT COMPRISING SUCH SHAPED NETTING

Title (de)

VORRICHTUNG ZUM FORMEN EINES NETZES UND BAUELEMENT MIT SOLCH EINEM GEFORMTEN NETZ

Title (fr)

DISPOSITIF POUR LE FAÇONNAGE D'UN TREILLIS ET ÉLÉMENT DE CONSTRUCTION COMPRENANT UN TEL TREILLIS FAÇONNÉ

Publication

EP 4347146 A1 20240410 (EN)

Application

EP 22730626 A 20220603

Priority

- NL 2028389 A 20210604
- NL 2028395 A 20210604
- NL 2022050308 W 20220603

Abstract (en)

[origin: WO2022255875A1] A device comprises at least two shaping cylinders each comprising a multitude of protrusions radially extending outward from the cylinder. The device further comprises a first drive unit for driving unit for driving at least one of the first shaping cylinder and the second shaping cylinder, a device frame arranged to support the first shaping cylinder and the second shaping cylinder in a rotating fashion such that the multitude of first protrusions is arranged to engage with the multitude second of protrusions and a biasing module arranged to apply a biasing force to at least one of the shaping cylinders. In this device, the biasing module, the first protrusions and the second protrusions are arranged such that when netting is provided between the shaping cylinders, the netting is force fitted between the shaping cylinders at substantially each rotational position of the shaping cylinders.

IPC 8 full level

B21D 11/12 (2006.01); **B21D 13/04** (2006.01); **B21F 27/12** (2006.01); **E04C 2/00** (2006.01); **E04C 2/20** (2006.01); **E04C 2/32** (2006.01)

CPC (source: EP US)

B21D 13/04 (2013.01 - EP); **B21F 27/12** (2013.01 - US); **B21F 33/00** (2013.01 - EP); **E04C 2/205** (2013.01 - EP); **E04C 2/22** (2013.01 - EP); **E04C 2/322** (2013.01 - EP US); **E04C 2/324** (2013.01 - EP); **E04C 2/46** (2013.01 - EP); **E04C 2/50** (2013.01 - EP); **E04C 5/04** (2013.01 - US); **E04C 2/288** (2013.01 - US); **E04C 2002/004** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022255875 A1 20221208; EP 4347146 A1 20240410; US 2024246138 A1 20240725

DOCDB simple family (application)

NL 2022050308 W 20220603; EP 22730626 A 20220603; US 202218566617 A 20220603